



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

Address : COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

SERIAL NUMBER	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY OR FIRM
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07/579,569 09/10/90 NILSSEN

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EXAMINER

DINH, S

OLE K. NILSSEN
CAESAR DRIVE
BARRINGTON, IL 60010

ART UNIT	PAPER NUMBER
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252

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DATE MAILED:

04/23/91

THIS ACTION IS MAILED FOR THE COMMISSIONER OF PATENTS AND TRADEMARKS
COMMISSIONER OF PATENTS AND TRADEMARKS

☒ This application has been examined ☐ Responsive to communication filed on _____ ☐ This action is made final.

A shortened statutory period for response to this action is set to expire 30 days from the date of this letter.
Failure to respond within the period for response will cause the application to become abandoned. 35 U.S.C. 133

Part I THE FOLLOWING ATTACHMENT(S) ARE PART OF THIS ACTION:

- | | |
|---|---|
| 1. <input type="checkbox"/> Notice of References Cited by Examiner, PTO-892. | 2. <input type="checkbox"/> Notice re Patent Drawing, PTO-948. |
| 3. <input type="checkbox"/> Notice of Art Cited by Applicant, PTO-1449. | 4. <input type="checkbox"/> Notice of Informal Patent Application, Form PTO-152 |
| 5. <input type="checkbox"/> Information on How to Effect Drawing Changes, PTO-1474. | 6. <input type="checkbox"/> _____ |

Part II SUMMARY OF ACTION

1. ☒ Claims 1-18 are pending in the application.
Of the above, claims _____ are withdrawn from consideration.
2. ☐ Claims _____ have been cancelled.
3. ☐ Claims _____ are allowed.
4. ☐ Claims _____ are rejected.
5. ☐ Claims _____ are objected to.
6. ☒ Claims 1-18 are subject to restriction or election requirement.
7. ☐ This application has been filed with informal drawings under 37 C.F.R. 1.85 which are acceptable for examination purposes.
8. ☐ Formal drawings are required in response to this Office action.
9. ☐ The corrected or substitute drawings have been received on _____. Under 37 C.F.R. 1.84 these drawings are ☐ acceptable; ☐ not acceptable (see explanation or Notice re Patent Drawing, PTO-948).
10. ☐ The proposed additional or substitute sheet(s) of drawings, filed on _____, has (have) been ☐ approved by the examiner; ☐ disapproved by the examiner (see explanation).
11. ☐ The proposed drawing correction, filed _____, has been ☐ approved; ☐ disapproved (see explanation).
12. ☐ Acknowledgement is made of the claim for priority under U.S.C. 119. The certified copy has ☐ been received ☐ not been received
☐ been filed in parent application, serial no. _____; filed on _____.
13. ☐ Since this application appears to be in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11; 453 O.G. 213.
14. ☐ Other

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Restriction to one of the following inventions is required under 35 U.S.C. § 121:

I. Claims 1-12, drawn to An arrangement comprising inductance in the condenser circuit, classified in Class 315, subclass 244.

II. Claims 13-18, drawn to An electric device with voltage regulator in the cathode or heater circuit, classified in Class 315, subclass 106.

Inventions I and II are related as subcombinations disclosed as usable together in a single combination. The subcombinations are distinct from each other if they are shown to be separately usable. In the instant case, invention I has separate utility such as a voltage regulator in the cathode or heater circuit that exclude the use of an inductance in a condenser circuit. See M.P.E.P. § 806.05(d).

Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification restriction for examination purposes as indicated is proper.


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Examiner Son Dinh whose telephone number is (703) 308-3185.

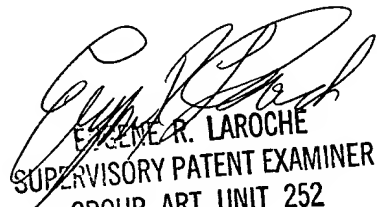
Serial No. 579,569

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Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 308-0956.

Dinh/rk 
April 22, 1991


EUGENE R. LAROCHE
SUPERVISORY PATENT EXAMINER
GROUP ART UNIT 252



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

Applicant(s):
Serial Number: 574569
Filing Date: 09-10-90
Title:

NOTICE OF INFORMAL APPLICATION
(Attachment to Office Action)

This application does not conform with the rules governing applications for the reason(s) checked below. The period within which to correct these requirements and avoid abandonment is set in the accompanying Office action.

A. A new oath or declaration, identifying this application by the serial number and filing date is required. The oath or declaration does not comply with 37 C.F.R. § 1.63 in that it:

1. ☐ was not executed in accordance with either 37 C.F.R. § 1.66 or 1.68.
2. ☐ does not identify the city and state or foreign country of residence of each inventor.
3. ☐ does not identify the citizenship of each inventor.
4. ☐ does not state whether the inventor is a sole or joint inventor.
5. ☐ does not state that the person making the oath or declaration:
 - a. ☐ has reviewed and understands the contents of the specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration.
 - b. ☐ believes the named inventor or inventors to be the original and first inventor or inventors of the subject matter which is claimed and for which a patent is sought.
 - c. ☐ acknowledges the duty to disclose information which is material to the examination of the application in accordance with 37 C.F.R. § 1.56(a).
6. ☐ does not identify the foreign application for patent or inventor's certificate on which priority is claimed pursuant to 37 C.F.R. § 1.55, and any foreign application having a filing date before that of the application on which priority is claimed, by specifying the application serial number, country, day, month, and year of filing.
7. ☐ does not state that the person making the oath or declaration acknowledges the duty to disclose material information as defined in 37 C.F.R. § 1.56(a) which occurred between the filing date of the prior application and the filing date of the continuation-in-part application which discloses and claims subject matter in addition to that disclosed in the prior application (37 C.F.R. § 1.63(d)).
8. ☐ does not include the date of execution.
9. ☒ does not use permanent ink, or its equivalent in quality, as required under 37 C.F.R. § 1.52(a) for the: ☐ signature ☒ oath/declaration.
10. ☐ non-initialed alterations have been made to the oath or declaration (See 37 C.F.R. §§ 1.52(c) and 1.56).
11. ☐ does not cover items omitted from the application papers at the time of execution.
12. ☒ does not contain the clause regarding "willful false statements..." as required by 37 C.F.R. § 1.68.
13. ☐ Other:

B. Applicant is required to provide:

1. ☐ A statement signed by applicant giving his or her complete name. A full name must include at least one given name without abbreviation as required by 37 C.F.R. § 1.41(a).
2. ☐ Proof of authority of the legal representative under 37 C.F.R. § 1.44.
3. ☐ An abstract in compliance with 37 C.F.R. § 1.72(b).
4. ☐ A statement signed by applicant giving his or her complete post office address (37 C.F.R. § 1.33(a)).
5. ☒ A copy of the specification written, typed, or printed in permanent ink, or its equivalent in quality as required by 37 C.F.R. § 1.52(a).
6. ☐ Other: